



## Combined Declaration and Power of Attorney for Patent Application

Docket Number: 16517.288

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled **Nucleic Acid Molecules and Other Molecules Associated With Plants and Uses Thereof for Plant Improvement**, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on July 2, 2003;  
as United States Application Number 10/612,783; and  
was amended on 10/23/2003 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/089,524  
(Application No.)

June 16, 1998  
(Filing Date)

60/144,084  
(Application No.)

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60/132,860  
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60/141,132  
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

practitioners of Customer No.

66057

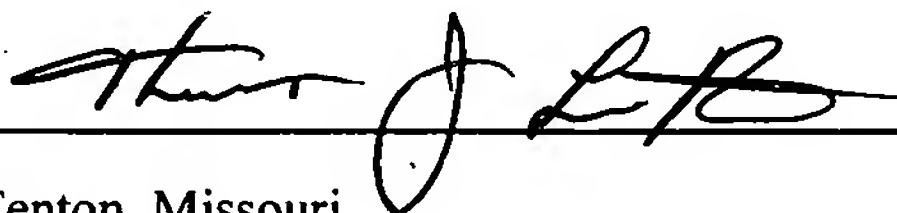
Send Correspondence to:

Customer No.

66057

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that

willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Citizenship	US
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Full name of third inventor: Yihua ZHOU	
Inventor's signature	Date
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Citizenship	US
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Inventor's signature	Date
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Inventor's signature	Date
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Citizenship	US
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Inventor's signature	Date
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Inventor's signature	Date
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Inventor's signature	Date
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Inventor's signature	Date
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Full name of eighteenth inventor: Gregory J. HINKLE	
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Inventor's signature	Date
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Full name of twentieth inventor: Jingdong LIU	
Inventor's signature	Date
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Citizenship	US
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Full name of twenty-first inventor: Linda L. LUTFIYYA	
Inventor's signature	Date
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Post Office Address	4608 Shrewsbury E., St. Louis, Missouri 63119, USA

Full name of twenty-second inventor: Debbie A. MAHADEO	
Inventor's signature	Date
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Citizenship	US
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Full name of twenty-third inventor: James D. MASUCCI	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	4 Foxcliff Court, Ballwin, Missouri 63011, USA
Full name of twenty-fourth inventor: James D. MCININCH	
Inventor's signature	Date
Residence	Burlington, Massachuetts
Citizenship	US
Post Office Address	43 Beaverbrook Road, Burlington, Massachusetts 01803, USA

Full name of twenty-fifth inventor: Philip W. MILLER	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	267 Oak Park Court, Ballwin, Missouri 63011, USA
Full name of twenty-sixth inventor: Donald E. NELSON	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	1645 Wishwood Court, #1, Chesterfield, Missouri 63017, USA
Full name of twenty-seventh inventor: Ming PENG	
Inventor's signature	Date
Residence	Manchester, Missouri
Citizenship	US
Post Office Address	1685 Carman Mill Road, Manchester Missouri 63021, USA

Full name of twenty-eighth inventor: Thomas G. RUFF	
Inventor's signature	Date
Residence	Wildwood, Missouri
Citizenship	US
Post Office Address	19139 Hardt Road, Wildwood, Missouri 63038, USA
Full name of twenty-ninth inventor: Hridayabhiranjan SHUKLA	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	453 Gateford Drive, Ballwin, Missouri 63021, USA
Full name of thirtieth inventor: Joshua C. STEIN	
Inventor's signature	Date
Residence	Acton, Massachusetts
Citizenship	US
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Full name of thirty-first inventor: Michael D. THOMPSON	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
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Full name of thirty-second inventor: Kunsheng WU	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	950 Kiefer Trail Drive, Ballwin, Missouri 63021, USA
Full name of thirty-third inventor:	
Inventor's signature	Date
Residence	
Citizenship	
Post Office Address	





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(Application No.)	(Country)	(Day/Month/Year Filed)	
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practitioners of Customer No.

66057

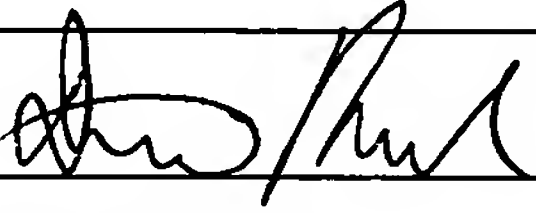
Send Correspondence to:

Customer No.

66057

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that

willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Thomas J. LA ROSA	
Inventor's signature	Date
Residence	Fenton, Missouri
Citizenship	US
Post Office Address	651 Green Forest Drive, Fenton, Missouri 63026, USA
Full name of second inventor: David K. KOVALIC	
Inventor's signature 	Date 9/28/2007
Residence	Clayton, Missouri
Citizenship	US
Post Office Address	39 Hillvale Drive, Clayton, Missouri 63105, USA
Full name of third inventor: Yihua ZHOU	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	1016 Westrun Drive, Ballwin, Missouri 63021, USA

Full name of fourth inventor: Yongwei CAO	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	CN
Post Office Address	16796 Baxter Pointe Court, Chesterfield, Missouri 63005, USA
Full name of fifth inventor: Mark S. ABAD	
Inventor's signature	Date
Residence	Webster Groves, Missouri
Citizenship	US
Post Office Address	235 Papin Avenue, Webster Groves, Missouri 63119, USA
Full name of sixth inventor: Scott E. ANDERSEN	
Inventor's signature	Date
Residence	St. Louis, Missouri
Citizenship	US
Post Office Address	1036 Fashion Square, St. Louis, Missouri 63146, USA

Full name of seventh inventor: Robert E. BUEHLER	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	1893 Braumton Court, Chesterfield, Missouri 63017, USA
Full name of eighth inventor: Joseph R. BYRUM	
Inventor's signature	Date
Residence	West Des Moines, Iowa
Citizenship	US
Post Office Address	4533 Woodland Avenue, Unit 1 West, Des Moines, Iowa 50266, USA
Full name of ninth inventor: Nordine CHEIKH	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	16534 Baxter Forest Ridge, Chesterfield, Missouri 63005, USA



Full name of tenth inventor: Timothy W. CONNER	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	989 Tara Oaks Drive, Chesterfield, Missouri 63005, USA
Full name of eleventh inventor: Brian E. COOMBS	
Inventor's signature	Date
Residence	Imperial, Missouri
Citizenship	US
Post Office Address	5925 Mastodon Pines Drive, Imperial, Missouri, 63052 USA
Full name of twelfth inventor: Stanton B. DOTSON	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	379 Palomino Hill Court, Chesterfield, Missouri 63005, USA

Full name of thirteenth inventor: Patrice DUBOIS	
Inventor's signature	Date
Residence	Richmond Heights, Missouri
Citizenship	CA
Post Office Address	7086 Oakland Avenue, Apt. 2W, Richmond Heights, Missouri 63117, USA
Full name of fourteenth inventor: Michael D. EDGERTON	
Inventor's signature	Date
Residence	St. Louis, Missouri
Citizenship	US
Post Office Address	431 Westgate Avenue, St. Louis, Missouri 63130, USA
Full name of fifteenth inventor: Dane K. FISHER	
Inventor's signature	Date
Residence	O'Fallon, Missouri
Citizenship	US
Post Office Address	6504 Sprucefield Drive, O'Fallon, Missouri 63366, USA

Full name of sixteenth inventor: Kristine J. HARDEMAN	
Inventor's signature	Date
Residence	Westerly, Rhode Island
Citizenship	US
Post Office Address	14 South Drive, Westerly, Rhode Island 02891, USA
Full name of seventeenth inventor: Gregory R. HECK	
Inventor's signature	Date
Residence	Crystal Lake Park, Missouri
Citizenship	US
Post Office Address	2200 Divot Drive, Crystal Lake Park, Missouri 63131, USA
Full name of eighteenth inventor: Gregory J. HINKLE	
Inventor's signature	Date
Residence	Plymouth, Massachusetts
Citizenship	US
Post Office Address	143 Sandwich Road, Plymouth, Massachusetts 02360, USA

Full name of nineteenth inventor: Raghunath V. LALGUDI	
Inventor's signature	Date
Residence	Watertown, Massachusetts
Citizenship	IN
Post Office Address	81 Summer Street, Waterman, MA 02472
Full name of twentieth inventor: Jingdong LIU	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	2200 Sycamore Drive, Chesterfield, Missouri 63017, USA
Full name of twenty-first inventor: Linda L. LUTFIYYA	
Inventor's signature	Date
Residence	St. Louis, Missouri
Citizenship	US
Post Office Address	4608 Shrewsbury E., St. Louis, Missouri 63119, USA

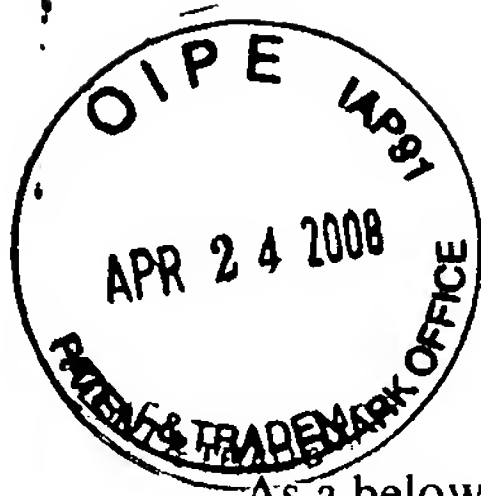
Full name of twenty-second inventor: Debbie A. MAHADEO	
Inventor's signature	Date
Residence	St. Louis, Missouri
Citizenship	US
Post Office Address 8108 Delmar Blvd., St. Louis, Missouri 63130, USA	
Full name of twenty-third inventor: James D. MASUCCI	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address 4 Foxcliff Court, Ballwin, Missouri 63011, USA	
Full name of twenty-fourth inventor: James D. MCININCH	
Inventor's signature	Date
Residence	Burlington, Massachuetts
Citizenship	US
Post Office Address 43 Beaverbrook Road, Burlington, Massachusetts 01803, USA	

Full name of twenty-fifth inventor: Philip W. MILLER	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	267 Oak Park Court, Ballwin, Missouri 63011, USA
Full name of twenty-sixth inventor: Donald E. NELSON	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	1645 Wishwood Court, #1, Chesterfield, Missouri 63017, USA
Full name of twenty-seventh inventor: Ming PENG	
Inventor's signature	Date
Residence	Manchester, Missouri
Citizenship	US
Post Office Address	1685 Carman Mill Road, Manchester Missouri 63021, USA

Full name of twenty-eighth inventor: Thomas G. RUFF	
Inventor's signature	Date
Residence	Wildwood, Missouri
Citizenship	US
Post Office Address	19139 Hardt Road, Wildwood, Missouri 63038, USA
Full name of twenty-ninth inventor: Hridayabhiranjan SHUKLA	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	453 Gateford Drive, Ballwin, Missouri 63021, USA
Full name of thirtieth inventor: Joshua C. STEIN	
Inventor's signature	Date
Residence	Acton, Massachusetts
Citizenship	US
Post Office Address	152 Nagog Hill Road, Acton, Massachusetts 01720, USA

Full name of thirty-first inventor: Michael D. THOMPSON	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	1167 Oak Borough Drive, Ballwin, Missouri 63021, USA
Full name of thirty-second inventor: Kunsheng WU	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	950 Kiefer Trail Drive, Ballwin, Missouri 63021, USA
Full name of thirty-third inventor:	
Inventor's signature	Date
Residence	
Citizenship	
Post Office Address	





## Combined Declaration and Power of Attorney for Patent Application

Docket Number: 16517.288

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled **Nucleic Acid Molecules and Other Molecules Associated With Plants and Uses Thereof for Plant Improvement**, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on July 2, 2003;  
as United States Application Number 10/612,783; and  
was amended on 10/23/2003 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/089,524  
(Application No.)

June 16, 1998  
(Filing Date)

60/144,084  
(Application No.)

July 16, 1999  
(Filing Date)

60/132,860  
(Application No.)

May 7, 1999  
(Filing Date)

60/130,464  
(Application No.)

April 22, 1999  
(Filing Date)

60/141,132  
(Application No.)

June 28, 1999  
(Filing Date)

<u>60/141,139</u> (Application No.)	<u>June 28, 1999</u> (Filing Date)
<u>60/141,135</u> (Application No.)	<u>June 28, 1999</u> (Filing Date)
<u>60/130,174</u> (Application No.)	<u>April 20, 1999</u> (Filing Date)
<u>60/125,818</u> (Application No.)	<u>March 23, 1999</u> (Filing Date)
<u>60/125,817</u> (Application No.)	<u>March 23, 1999</u> (Filing Date)
<u>60/154,375</u> (Application No.)	<u>September 17, 1999</u> (Filing Date)
<u>60/197,872</u> (Application No.)	<u>April 19, 2000</u> (Filing Date)
<u>60/202,214</u> (Application No.)	<u>May 8, 2000</u> (Filing Date)
<u>60/211,750</u> (Application No.)	<u>June 15, 2000</u> (Filing Date)
<u>60/209,830</u> (Application No.)	<u>June 6, 2000</u> (Filing Date)
<u>60/208,063</u> (Application No.)	<u>May 31, 2000</u> (Filing Date)
<u>60/207,458</u> (Application No.)	<u>May 30, 2000</u> (Filing Date)
<u>60/228,466</u> (Application No.)	<u>August 29, 2000</u> (Filing Date)
<u>60/312,544</u> (Application No.)	<u>August 15, 2001</u> (Filing Date)
<u>60/324,109</u> (Application No.)	<u>September 21, 2001</u> (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner

provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>09/371,146</u> (Application No.)	<u>August 9, 1999</u> (Filing Date)	<u>Pending</u> (Status - patented, pending, abandoned)
<u>09/304,517</u> (Application No.)	<u>May 6, 1999</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/684,016</u> (Application No.)	<u>October 10, 2000</u> (Filing Date)	<u>Pending</u> (Status - patented, pending, abandoned)
<u>09/654,617</u> (Application No.)	<u>September 5, 2000</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/985,678</u> (Application No.)	<u>November 5, 2001</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/304,517</u> (Application No.)	<u>May 6, 1999</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/816,660</u> (Application No.)	<u>March 26, 2001</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/733,089</u> (Application No.)	<u>December 11, 2000</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>10/155,881</u> (Application No.)	<u>May 22, 2002</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/333,535</u> (Application No.)	<u>June 14, 1999</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/615,606</u> (Application No.)	<u>July 13, 2000</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/394,745</u> (Application No.)	<u>September 15, 1999</u> (Filing Date)	<u>Pending</u> (Status - patented, pending, abandoned)
<u>09/565,306</u> (Application No.)	<u>May 4, 2000</u> (Filing Date)	<u>Pending</u> (Status - patented, pending, abandoned)
<u>09/553,094</u> (Application No.)	<u>April 18, 2000</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/440,687</u> (Application No.)	<u>November 16, 1999</u> (Filing Date)	<u>Pending</u> (Status - patented, pending, abandoned)
<u>09/552,086</u> (Application No.)	<u>April 19, 2000</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/531,113</u> (Application No.)	<u>March 22, 2000</u> (Filing Date)	<u>Pending</u> (Status - patented, pending, abandoned)

<u>09/692,257</u> (Application No.)	<u>October 19, 2000</u> (Filing Date)	<u>Pending</u> (Status - patented, pending, abandoned)
<u>09/565,240</u> (Application No.)	<u>May 8, 2000</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/619,643</u> (Application No.)	<u>July 19, 2000</u> (Filing Date)	<u>Pending</u> (Status - patented, pending, abandoned)
<u>09/663,423</u> (Application No.)	<u>September 15, 2000</u> (Filing Date)	<u>Pending</u> (Status - patented, pending, abandoned)
<u>09/669,817</u> (Application No.)	<u>September 26, 2000</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/696,664</u> (Application No.)	<u>October 25, 2000</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/837,604</u> (Application No.)	<u>April 18, 2001</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/849,526</u> (Application No.)	<u>May 7, 2001</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/874,708</u> (Application No.)	<u>June 5, 2001</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/873,402</u> (Application No.)	<u>June 5, 2001</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/865,419</u> (Application No.)	<u>May 29, 2001</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/865,439</u> (Application No.)	<u>May 29, 2001</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>09/938,294</u> (Application No.)	<u>August 24, 2001</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u>10/219,999</u> (Application No.)	<u>August 15, 2002</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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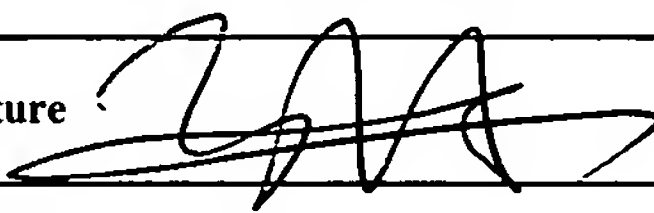
Send Correspondence to:

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Full name of sole or first inventor: Thomas J. LA ROSA	
Inventor's signature	Date
Residence	Fenton, Missouri
Citizenship	US
Post Office Address	651 Green Forest Drive, Fenton, Missouri 63026, USA
Full name of second inventor: David K. KOVALIC	
Inventor's signature	Date
Residence	Clayton, Missouri
Citizenship	US
Post Office Address	39 Hillvale Drive, Clayton, Missouri 63105, USA
Full name of third inventor: Yihua ZHOU	
Inventor's signature 	Date 9-25-07
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	1016 Westrun Drive, Ballwin, Missouri 63021, USA

Full name of fourth inventor: Yongwei CAO	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	CN
Post Office Address	16796 Baxter Pointe Court, Chesterfield, Missouri 63005, USA
Full name of fifth inventor: Mark S. ABAD	
Inventor's signature	Date
Residence	Webster Groves, Missouri
Citizenship	US
Post Office Address	235 Papin Avenue, Webster Groves, Missouri 63119, USA
Full name of sixth inventor: Scott E. ANDERSEN	
Inventor's signature	Date
Residence	St. Louis, Missouri
Citizenship	US
Post Office Address	1036 Fashion Square, St. Louis, Missouri 63146, USA

Full name of seventh inventor: Robert E. BUEHLER	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	1893 Braumton Court, Chesterfield, Missouri 63017, USA
Full name of eighth inventor: Joseph R. BYRUM	
Inventor's signature	Date
Residence	West Des Moines, Iowa
Citizenship	US
Post Office Address	4533 Woodland Avenue, Unit 1 West, Des Moines, Iowa 50266, USA
Full name of ninth inventor: Nordine CHEIKH	
Inventor's signature	Date
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Citizenship	US
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Full name of tenth inventor: Timothy W. CONNER	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	989 Tara Oaks Drive, Chesterfield, Missouri 63005, USA
Full name of eleventh inventor: Brian E. COOMBS	
Inventor's signature	Date
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Citizenship	US
Post Office Address	5925 Mastodon Pines Drive, Imperial, Missouri, 63052 USA
Full name of twelfth inventor: Stanton B. DOTSON	
Inventor's signature	Date
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Inventor's signature	Date
Residence	Richmond Heights, Missouri
Citizenship	CA
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Citizenship	US
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Inventor's signature	Date
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Inventor's signature	Date
Residence	Crystal Lake Park, Missouri
Citizenship	US
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Post Office Address	143 Sandwich Road, Plymouth, Massachusetts 02360, USA

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Inventor's signature	Date
Residence	Watertown, Massachusetts
Citizenship	IN
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Full name of twentieth inventor: Jingdong LIU	
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Full name of twenty-first inventor: Linda L. LUTFIYYA	
Inventor's signature	Date
Residence	St. Louis, Missouri
Citizenship	US
Post Office Address	4608 Shrewsbury E., St. Louis, Missouri 63119, USA

Full name of twenty-second inventor: Debbie A. MAHADEO	
Inventor's signature	Date
Residence	St. Louis, Missouri
Citizenship	US
Post Office Address	8108 Delmar Blvd., St. Louis, Missouri 63130, USA
Full name of twenty-third inventor: James D. MASUCCI	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	4 Foxcliff Court, Ballwin, Missouri 63011, USA
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Inventor's signature	Date
Residence	Burlington, Massachusetts
Citizenship	US
Post Office Address	43 Beaverbrook Road, Burlington, Massachusetts 01803, USA

Full name of twenty-fifth inventor: Philip W. MILLER	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	267 Oak Park Court, Ballwin, Missouri 63011, USA
Full name of twenty-sixth inventor: Donald E. NELSON	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	1645 Wishwood Court, #1, Chesterfield, Missouri 63017, USA
Full name of twenty-seventh inventor: Ming PENG	
Inventor's signature	Date
Residence	Manchester, Missouri
Citizenship	US
Post Office Address	1685 Carman Mill Road, Manchester Missouri 63021, USA

Full name of twenty-eighth inventor: Thomas G. RUFF	
Inventor's signature	Date
Residence	Wildwood, Missouri
Citizenship	US
Post Office Address	19139 Hardt Road, Wildwood, Missouri 63038, USA
Full name of twenty-ninth inventor: Hridayabhiranjan SHUKLA	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
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Full name of thirtieth inventor: Joshua C. STEIN	
Inventor's signature	Date
Residence	Acton, Massachusetts
Citizenship	US
Post Office Address	152 Nagog Hill Road, Acton, Massachusetts 01720, USA

Full name of thirty-first inventor: Michael D. THOMPSON	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	1167 Oak Borough Drive, Ballwin, Missouri 63021, USA
Full name of thirty-second inventor: Kunsheng WU	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	950 Kiefer Trail Drive, Ballwin, Missouri 63021, USA
Full name of thirty-third inventor:	
Inventor's signature	Date
Residence	
Citizenship	
Post Office Address	





## Combined Declaration and Power of Attorney for Patent Application

Docket Number: 16517.288

I, a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled **Nucleic Acid Molecules and Other Molecules Associated With Plants and Uses Thereof for Plant Improvement**, the specification of which is attached hereto unless the following box is checked:

☒ was filed on July 2, 2003;  
as United States Application Number 10/612,783; and  
was amended on 10/23/2003 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/089,524  
(Application No.)

June 16, 1998  
(Filing Date)

60/144,084  
(Application No.)

July 16, 1999  
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60/132,860  
(Application No.)

May 7, 1999  
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60/130,464  
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(Filing Date)

60/141,132  
(Application No.)

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practitioners of Customer No.

66057

Send Correspondence to:

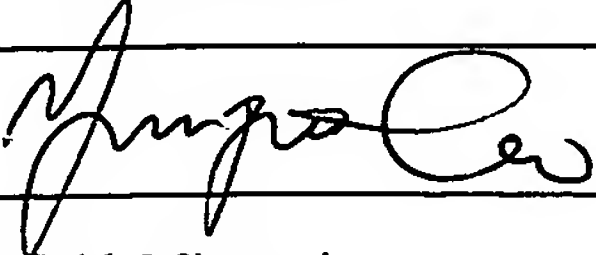
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willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Thomas J. LA ROSA	
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Inventor's signature	Date
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Inventor's signature	Date
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Inventor's signature	Date
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Full name of twentieth inventor: Jingdong LIU	
Inventor's signature	Date
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Full name of twenty-fourth inventor: James D. MCININCH	
Inventor's signature	Date
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Full name of twenty-fifth inventor: Philip W. MILLER	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
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Full name of twenty-sixth inventor: Donald E. NELSON	
Inventor's signature	Date
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Citizenship	US
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Full name of twenty-seventh inventor: Ming PENG	
Inventor's signature	Date
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Citizenship	US
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Full name of twenty-eighth inventor: Thomas G. RUFF	
Inventor's signature	Date
Residence	Wildwood, Missouri
Citizenship	US
Post Office Address	19139 Hardt Road, Wildwood, Missouri 63038, USA
Full name of twenty-ninth inventor: Hridayabhiranjan SHUKLA	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	453 Gateford Drive, Ballwin, Missouri 63021, USA
Full name of thirtieth inventor: Joshua C. STEIN	
Inventor's signature	Date
Residence	Acton, Massachusetts
Citizenship	US
Post Office Address	152 Nagog Hill Road, Acton, Massachusetts 01720, USA

Full name of thirty-first inventor: Michael D. THOMPSON	
Inventor's signature	Date
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Citizenship	US
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Full name of thirty-second inventor: Kunsheng WU	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	950 Kiefer Trail Drive, Ballwin, Missouri 63021, USA
Full name of thirty-third inventor:	
Inventor's signature	Date
Residence	
Citizenship	
Post Office Address	





## Combined Declaration and Power of Attorney for Patent Application

Docket Number: 16517.288

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled **Nucleic Acid Molecules and Other Molecules Associated With Plants and Uses Thereof for Plant Improvement**, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on July 2, 2003;  
as United States Application Number 10/612,783; and  
was amended on 10/23/2003 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Claimed
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Application No.)	(Country)	(Day/Month/Year Filed)	
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Residence	Clayton, Missouri
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Inventor's signature	Date
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Citizenship	US
Post Office Address	1036 Fashion Square, St. Louis, Missouri 63146, USA

Full name of seventh inventor: Robert E. BUEHLER	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	1893 Braumton Court, Chesterfield, Missouri 63017, USA
Full name of eighth inventor: Joseph R. BYRUM	
Inventor's signature	Date
Residence	West Des Moines, Iowa
Citizenship	US
Post Office Address	4533 Woodland Avenue, Unit 1 West, Des Moines, Iowa 50266, USA
Full name of ninth inventor: Nordine CHEIKH	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	16534 Baxter Forest Ridge, Chesterfield, Missouri 63005, USA



Full name of tenth inventor: Timothy W. CONNER	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	989 Tara Oaks Drive, Chesterfield, Missouri 63005, USA
Full name of eleventh inventor: Brian E. COOMBS	
Inventor's signature	Date
Residence	Imperial, Missouri
Citizenship	US
Post Office Address	5925 Mastodon Pines Drive, Imperial, Missouri, 63052 USA
Full name of twelfth inventor: Stanton B. DOTSON	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	379 Palomino Hill Court, Chesterfield, Missouri 63005, USA

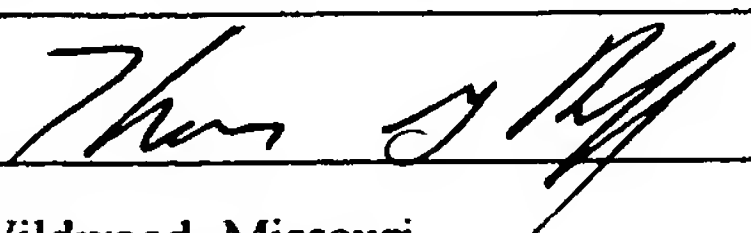
Full name of thirteenth inventor: Patrice DUBOIS	
Inventor's signature	Date
Residence	Richmond Heights, Missouri
Citizenship	CA
Post Office Address	7086 Oakland Avenue, Apt. 2W, Richmond Heights, Missouri 63117, USA
Full name of fourteenth inventor: Michael D. EDGERTON	
Inventor's signature	Date
Residence	St. Louis, Missouri
Citizenship	US
Post Office Address	431 Westgate Avenue, St. Louis, Missouri 63130, USA
Full name of fifteenth inventor: Dane K. FISHER	
Inventor's signature	Date
Residence	O'Fallon, Missouri
Citizenship	US
Post Office Address	6504 Sprucefield Drive, O'Fallon, Missouri 63366, USA

Full name of sixteenth inventor: Kristine J. HARDEMAN	
Inventor's signature	Date
Residence	Westerly, Rhode Island
Citizenship	US
Post Office Address	14 South Drive, Westerly, Rhode Island 02891, USA
Full name of seventeenth inventor: Gregory R. HECK	
Inventor's signature	Date
Residence	Crystal Lake Park, Missouri
Citizenship	US
Post Office Address	2200 Divot Drive, Crystal Lake Park, Missouri 63131, USA
Full name of eighteenth inventor: Gregory J. HINKLE	
Inventor's signature	Date
Residence	Plymouth, Massachusetts
Citizenship	US
Post Office Address	143 Sandwich Road, Plymouth, Massachusetts 02360, USA

Full name of nineteenth inventor: Raghunath V. LALGUDI	
Inventor's signature	Date
Residence	Watertown, Massachusetts
Citizenship	IN
Post Office Address	81 Summer Street, Waterman, MA 02472
Full name of twentieth inventor: Jingdong LIU	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	2200 Sycamore Drive, Chesterfield, Missouri 63017, USA
Full name of twenty-first inventor: Linda L. LUTFIYYA	
Inventor's signature	Date
Residence	St. Louis, Missouri
Citizenship	US
Post Office Address	4608 Shrewsbury E., St. Louis, Missouri 63119, USA

Full name of twenty-second inventor: Debbie A. MAHADEO	
Inventor's signature	Date
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Citizenship	US
Post Office Address	8108 Delmar Blvd., St. Louis, Missouri 63130, USA
Full name of twenty-third inventor: James D. MASUCCI	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	4 Foxcliff Court, Ballwin, Missouri 63011, USA
Full name of twenty-fourth inventor: James D. MCININCH	
Inventor's signature	Date
Residence	Burlington, Massachuetts
Citizenship	US
Post Office Address	43 Beaverbrook Road, Burlington, Massachusetts 01803, USA

Full name of twenty-fifth inventor: Philip W. MILLER	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	267 Oak Park Court, Ballwin, Missouri 63011, USA
Full name of twenty-sixth inventor: Donald E. NELSON	
Inventor's signature	Date
Residence	Chesterfield, Missouri
Citizenship	US
Post Office Address	1645 Wishwood Court, #1, Chesterfield, Missouri 63017, USA
Full name of twenty-seventh inventor: Ming PENG	
Inventor's signature	Date
Residence	Manchester, Missouri
Citizenship	US
Post Office Address	1685 Carman Mill Road, Manchester Missouri 63021, USA

Full name of twenty-eighth inventor: Thomas G. RUFF	
Inventor's signature 	Date 9-27-07
Residence	Wildwood, Missouri
Citizenship	US
Post Office Address	19139 Hardt Road, Wildwood, Missouri 63038, USA
Full name of twenty-ninth inventor: Hridayabhiranjan SHUKLA	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	453 Gateford Drive, Ballwin, Missouri 63021, USA
Full name of thirtieth inventor: Joshua C. STEIN	
Inventor's signature	Date
Residence	Acton, Massachusetts
Citizenship	US
Post Office Address	152 Nagog Hill Road, Acton, Massachusetts 01720, USA

Full name of thirty-first inventor: Michael D. THOMPSON	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	1167 Oak Borough Drive, Ballwin, Missouri 63021, USA
Full name of thirty-second inventor: Kunsheng WU	
Inventor's signature	Date
Residence	Ballwin, Missouri
Citizenship	US
Post Office Address	950 Kiefer Trail Drive, Ballwin, Missouri 63021, USA
Full name of thirty-third inventor:	
Inventor's signature	Date
Residence	
Citizenship	
Post Office Address	